



# ROOF TILE BEDDING MORTAR



FP McCann Roof Tile Bedding Mortar is a blend of carefully selected sands, cements and additives manufactured in accordance with EN998-2. Produced in a factory-controlled environment providing consistently high levels of quality, it is a factory produced prescribed 1:3 cement:sand mix with plasticiser. Roof Tile Bedding Mortar is supplied ready for use packaged in a weather resistant bag. It is chloride-free and suitable for use with all standard concrete and clay roof tiles and ridge tiles.

## WHERE & WHEN TO USE

Roof Tile Bedding Mortar is specifically designed for bedding clay and concrete roof tiles. It is available as both a natural-coloured material and in a range of colours coordinating with standard tile colours.

## SALES & TECHNICAL SUPPORT

Should you require additional information on this product, please contact our sales team on:

Telephone 028 79642 558 or  
Email [sales@fpmccann.co.uk](mailto:sales@fpmccann.co.uk)

Additional information can be obtained from  
[fpmccann.co.uk/bagged-products/](http://fpmccann.co.uk/bagged-products/)

**ALL PACKAGING IS  
WEATHERPROOF AND  
RECYCLABLE**



## APPLICATION GUIDANCE

- When using this product, good site practice should always apply. FP McCann cannot be held responsible where workmanship has failed to meet the relevant European and British Standards.
- Prior to use all surfaces must be sound, clean and free from any loose material or any other contamination including oils, grease and curing membranes.
- Fresh mortar should be protected from frost and inclement weather. Cement based products will take longer to harden and set at lower temperatures, and should not be used below 5°C.
- When site temperatures are below 10°C allow extra time for hardening.
- Slight batch to batch colour variations may occur. Always work with the same batch of material where possible or pre-mix batches to reduce visible variations.
- Efflorescence and Limebloom are natural phenomena affecting all cement-based materials. Efflorescence can be minimised by avoiding working in cold and damp conditions and protecting mortar from unfavourable weather conditions until sufficiently cured to withstand them.

## MIXING & WATER GUIDANCE

- FP McCann Roof Tile Bedding Mortar should be mixed using the correct amount of water by using a mechanical mixing method such as using a suitable slow speed high torque drill and mixing paddle or suitable free-fall mixer.
- Mix to a consistency suitable for the intended application. Typically, a 20kg bag should be mixed with 2.5 – 3.5 litres of water.
- Mix product for a minimum of 3 minutes until a homogeneous consistency is achieved. Mixing too wet or too dry will impair performance and may affect final appearance.
- Mixed material should be used within 60min of mixing.
- Mortar must be of a consistent stiffness prior to pointing to reduce any colour variations.
- Adding additional water or trying to revive a mix that has begun to go off will greatly reduce performance and may result in colour variation.



## TECHNICAL INFORMATION

Max Aggregate Size	3mm	
Equivalent Strength Class	M12 (Designation (i))	
Mix Ratio	3:1 Sand:Cement with plasticiser	
Water Requirement per bag	2.5-3.5 L	
Application Depth	10-100mm per pass	
Yield	Approx. 12L / 20kg bag	
Chloride Content	<0.1%	
Typical Performance		
Compressive Strength	28day	>12MPa

## STORAGE GUIDANCE

- Please ensure unopened bags are stored in cool dry conditions, preferably on a pallet or shelf to keep elevated from the ground and protected from wind and rain
- If the product is stored correctly (as detailed above), the Chromium (VI) in this product will be within required levels for up to 12 months
- Use of this product after the declared storage period can be hazardous. Prolonged storage beyond 12 months may increase the level of Chromium (VI) and may increase the risk of allergic reaction following direct contact with skin.



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OUR BAGGED PRODUCT RANGE  
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